

DEC 02 2005

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number: 09/814,337

Filing Date: March 21, 2001

Certificate of Transmission under 37 CFR 1.8

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1. Certificate of Transmission
2. Fee Transmittal
3. Response to Office Action Dated October 20, 2005 (16 pgs)

Total pages: 18

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DEC 02 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**0.00****Complete If Known**

Application Number	09/814,337
Filing Date	3/21/2001
First Named Inventor	William J. Bolosky
Examiner Name	Thomas A. Gyorfi
Art Unit	2135
Attorney Docket No.	MS1 - 735US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 14 - 20 or ~~14~~ = 0 **Extra Claims** 0 **Fee (\$)** 50 **Fees Paid (\$)** 0.00

HP = highest number of total claims paid for, if greater than 20

Indep. Claims 4 - 3 or ~~4~~ = 0 **Extra Claims** 0 **Fee (\$)** 200 **Fees Paid (\$)** 0.00

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims

Fee (\$) **Fees Paid (\$)**

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets 14 **Extra Sheets** 0 **Number of each additional 50 or fraction thereof** 0 **Fee (\$)** 0 **Fees Paid (\$)** 0

14 - 100 = 0 / 50 = 0 (round up to a whole number) x 0 = 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

Signature		Registration No. 46175	Telephone (206) 315-4001
Name (Print/Type)	Tim R. Wyckoff	(Attorney/Agent)	Date 12-02-2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Application Serial No.09/814,337
3 Filing Date03/21/2001
4 Inventorship.....Bolosky et al.
5 AssigneeMicrosoft Corporation
6 Group Art Unit2135
7 ExaminerGyorfi
8 Attorney's Docket No.MS1-735US
9 Title: On-Disk File Format for Serverless Distributed File System with Signed
10 Manifest of File Modifications

11 **RESPONSE TO OFFICE ACTION DATED**
12 **OCTOBER 20, 2005**

13 To: Commissioner for Patents
14 P.O. Box 1450
15 Alexandria, VA 22313-1450

16 From: Tim R. Wyckoff (Tel. 206.315.4001 x110; Fax 206.315.4004)
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INTRODUCTORY COMMENTS

This communication is responsive to the Office Action dated October 20, 2005, for which a three-month shortened statutory period for response is set for January 20, 2006. Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 3 of this document.

Remarks begin on page 7 of this document.